



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Zia Mine - NM0076

CERCLIS ID#: N/A

Alias Site Name: N/A

Address: Latitude 35 degrees 15'54.81" Longitude 107 degrees 46'36.80"

City/County or Parish/State/Zip: Cibola County, New Mexico

Report Type: Pre-CERCLIS Screening

Date: 03/15/11

Author: NMED

RECOMMENDATION:

<input type="checkbox"/> 1. No Further Remedial Action Planned Under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund															
	<table><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority: <input type="checkbox"/> High</td></tr><tr><td><input type="checkbox"/> SI</td><td><input type="checkbox"/> RI/FS</td><td><input type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RA</td><td></td></tr><tr><td><input type="checkbox"/> Other:</td><td colspan="2"></td></tr><tr><td colspan="3">To be performed by: _____</td></tr></table>	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low	<input type="checkbox"/> ESI	<input type="checkbox"/> RA		<input type="checkbox"/> Other:			To be performed by: _____		
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High														
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<input type="checkbox"/> ESI	<input type="checkbox"/> RA															
<input type="checkbox"/> Other:																
To be performed by: _____																
<input checked="" type="checkbox"/> 3. Action Deferred to: <input type="checkbox"/> RCRA <input type="checkbox"/> NRC <input checked="" type="checkbox"/> USFS																
<input checked="" type="checkbox"/> 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA	<input type="checkbox"/> Federal	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input checked="" type="checkbox"/> Other: <u>USFS</u>
Enforcement	Facility			

SEND SSSR COPIES TO: ☐ 6SF-AC ☐ 6WQ-SP ☐ ATSDR ☒ State Agency ☐ Tribal Agency

DISCUSSION:

The New Mexico Energy Minerals and Natural Resources Department, Mine and Minerals Division (MMD) conducted a site assessment on April 15, 2008 at the Zia Mine site. New Mexico Environment Department (NMED) used historical information and MMD's assessment to develop a pre-CERCLIS screen in 2011. The mine operated as a dry mine. The mine consists of two moderately sized excavations with depths of six feet and 25 feet, respectively. In the south high wall of the deeper pit there is a small adit. MMD observed approximately 1,500 cubic yards of waste rock or overburden in 100 individual piles. A maximum gamma radiation reading of 140 uR/hr was measured. The mine is on top of a mesa and is flat lying. Steep mesa faces are present to the west and east of the mine site. There are two domestic wells located within one and one-half miles of the mine site but no residences were noted. The land surface and mineral estate are held by the United States Forest Service (USFS).

EPA is deferring the Zia Mine to the USFS for the investigation into the impacts from the mining since the mine is located on USFS lands.

APPROVALS:

Report Reviewed by:	<u>Lisa Marie Price</u> (Site Assessment Manager)	Signature:	<u></u>	Date:	<u>1/31/12</u>
Disposition Approved by:	<u>John Meyer</u> (Section Chief 6SF-TR)	Signature:	<u></u>	Date:	<u>2/2/12</u>